



Measure	Scopus				Scholar				Avg.
	Bio	CS	Eco	Phy	Bio	CS	Eco	Phy	
c	0.60	0.68	0.77	0.54	0.59	0.74	0.83	0.45	0.65
μ	0.57	0.59	0.74	0.71	0.56	0.59	0.75	0.51	0.63
h	0.69	0.69	0.71	0.49	0.70	0.76	0.78	0.39	0.65
g	0.65	0.69	0.73	0.58	0.61	0.76	0.82	0.44	0.66
m	0.63	0.66	0.74	0.69	0.66	0.71	0.82	0.47	0.67
o	0.53	0.62	0.77	0.52	0.48	0.68	0.81	0.41	0.60
c-frac	0.77	0.71	0.79	0.90	0.74	0.74	0.83	0.74	0.78
μ -frac	0.76	0.62	0.77	0.88	0.68	0.62	0.77	0.79	0.74
h-frac	0.80	0.72	0.76	0.89	0.81	0.79	0.81	0.78	0.80
g-frac	0.78	0.69	0.79	0.89	0.73	0.74	0.84	0.73	0.77
m-frac	0.78	0.69	0.77	0.89	0.76	0.74	0.82	0.66	0.77
o-frac	0.75	0.66	0.79	0.89	0.67	0.69	0.82	0.72	0.75

S5 Fig. Receiver operating characteristic (ROC) curve and area under the curve (AUC) for each research field and data source. (A) The horizontal axis is the accumulated fraction of scientists with no awards (*false positive rate*). The vertical axis is the fraction of awards accumulated by scientists (*true positive rate*). Larger area under the curve (AUC) indicates that a given bibliometric indicator ranks scientists who have received more awards more highly. Details are given in the text. (B) Numerical values of AUC for each research field and data source